

**Projects funded in the Klamath River basin for FY 2000-2002 using Pacific Coastal Salmon Recovery
Funds as well as other State, Tribal, and local funds.**

Project ID	Project Name	State	River Basin	Project Lead, Subgrantee	Start/End Dates	PCSRF Objective	Project Description	Fed Fiscal Year	Federal Funds	State Funds
CDFG-P0010313	Hunter Creek Stream Bank Stabilization Project	CA	Klamath River	Rural Human Services	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Habitat Restoration	Improve fish habitat along 350' of cut bank on Hunter Cr by installing 8 instream structures to provide cover, complexity and improved bank stability. Plant native vegetation to include willow, alder, and conifers to restore riparian habitat.	2000	\$31,572	
CDFG-00-317	Little Shasta River Fish Passage and Flow Augmentation Investigation	CA	Klamath River	Ca. Dept. of Fish and Game, NCNCR	09/01/00 - 12/31/00	I. Salmon Habitat Restoration - Fish Passage Improvement	To provide unrestricted salmonid access to continuous and stable habitat	2000		\$34,500
CDFG-P0010304	Klamath River Basin Fish & Water Management Symposium	CA	Klamath River	Klamath River Inter-Tribal Fish & Water Commission	04/01/01 - 3/31/2003	V. Outreach & Education, Public Education	Management agencies, law makers, property owners to meet/share data on policy, regulation, science, planning and protection of Klamath Basin resources.	2000		\$5,000
CDFG-P0010305	Shackleford/Mill Water Quality Improvement Project	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Habitat Restoration	Improve and protect water quality of Mill and Shackleford Creek by providing fish friendly crossings and diversion takeout structures. Install a tail water return system which will eliminate tail water during late spring and summer/fall.	2000		\$62,929
CDFG-P0010309	Grass Valley Creek Revegetation Project	CA	Trinity River	Trinity County RCD	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	Reduce sediment entering Trinity River and continue reforestation work in the Grass Valley Creek watershed by planting a 100 acre area.	2000		\$123,264
CDFG-P0010310	Salmonid Stranding Site Removal at Trees of Heaven	CA	Klamath River	PacifiCorp	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Fish Passage Improvement	Removal of juvenile salmonid stranding habitat from the Klamath River, River Mile 170, Tree of Heaven Campsite: leveling of stranding habitat in malfunctioning artificially created spawning channel	2000	\$6,580	
CDFG-P0010311	Scott River Enhancement Project	CA	Klamath River	Siskiyou Resource Conservation District	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Bank Stabilization	Enhance 1.3 miles of river by installing bank stabilization/instream structures along eroding bank to improve 1,140' of bank; planting 11 acres of riparian trees; improve existing riparian fence and install riparian stock watering system.	2000		\$52,067
CDFG-P0010312	Upper SF Trinity River Watershed Restoration Project	CA	Trinity River	Trinity County RCD	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	To implement sediment reducing watershed restoration activities on the road network on USFS lands in the Upper SF Trinity River watersheds as recommended by road inventories, watershed analysis, and environmental assessment.	2000		\$210,293
CDFG-P0010315	Barker Creek Diversion Project	CA	SF Trinity River	Trinity County RCD	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Habitat Restoration	To eliminate a diversion dam which is a significant fish barrier on Barker Creek by installing a pump for landowner's irrigation needs.	2000		\$30,000
CDFG-P0010317	Finley Ranch Enhancement Project	CA	Klamath River	Siskiyou RCD	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Riparian Habitat	Enhance a .7 mile of the Scott River and .4 mile of Kidder Creek by performing bank stabilization and improve and expand riparian areas.	2000		\$32,111
CDFG-P0010318	SF Trinity River Road Decommissioning Implementation	CA	Trinity River	Trinity County RCD	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	To implement sediment-reducing, road decommissioning activities on the 29N30D USFS road in the Upper SF Trinity River Watershed as recommended by road inventories, Watershed Analysis, and Environmental Assessment	2000		\$163,779
CDFG-P0010321	Grouse Creek Watershed Road Inventory Project	CA	Trinity River	Trinity County RCD	06/01/01 - 3/31/2003	II. Salmon Planning & Assessments - Watershed Evaluation	To conduct an inventory of the road network on private lands in Grouse Creek Watershed to prioritize sediment reducing watershed restoration activities.	2000		\$49,321
CDFG-P0010322	Kuck Ranch Riparian Livestock Exclusion Fence Project	CA	Klamath River Basin	Great Northern Corporation	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Riparian Habitat	Build approximately 9,500 feet of cattle exclusion fence around the riparian corridor of the Shasta River at the Kuck Ranch.	2000		\$46,930

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CDFG- P0010326	Rice Ranch Riparian Livestock Exclusion Fence Project	CA	Klamath R Basin	Great Northern Corp.	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Riparian Habitat	Build approximately 3600 feet of cattle exclusion fence around the riparian corridor of the Shasta River.	2000		\$16,237
CDFG- P0010327	Scott River Fish Screening Program II	CA	Klamath River	Siskiyou Resource Conservation District	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Fish Screening of Diversions	Prevent loss of juvenile salmon and steelhead from diversion ditches located by installing four self-cleaning fish screens within the Scott River watershed.	2000		\$77,553
CDFG- P0010328	No mans/Daggett Creek Stream Diversion Prevention Project	CA	Klamath R. Basin	US Forest Service, Klamath National Forest	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	To prevent diversion of stream crossings on Forest roads 15N27, 15N32, 15N39, and 16N12 within the No/Mans Diggett Creek 7th field watershed.	2000		\$44,400
CDFG- P0010330	SF Trinity River Coordinated Resource Management Planning Coordination	CA	Klamath River	William Huber & Associates	06/01/01 - 3/30/2003	II. Salmon Planning & Assessments - Watershed Organization Support	Provide resource management planning coordination, outreach, and assistance to individuals, private industries, public agencies and foundations.	2000		\$50,260
CDFG- P0010331	Trinity River Juvenile Fish Stranding Evaluation	CA	Klamath River	U.S. Fish and Wildlife Service	05/01/01 - 3/31/2003	IV. Salmon Research & Monitoring, Monitoring to Collect Baseline and/or Trend Data	Use aerial photography and field inspection to identify potential stranding areas exposed at various flows from Lewiston Dam to Cedar Flat. Compare the occurrences and severity of stranding between sites.	2000		\$67,929
CDFG- P0010332	The Mettah Creek Watershed Assessment Project	CA	Lwr Klamath R Basin	Yurok Tribe Watershed Restoration Division	06/01/01 - 3/30/2003	II. Salmon Planning & Assessment	Determine miles, history, status of all roads in study area, the mass wasting history, and potential future sediment erosion volumes. Prioritize sites by cost-effectiveness, sediment volume, immediacy, & failure potential, & recommend for restoration.	2000		\$91,206
CDFG- P0010333	Etna Road Erosion Inventory	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	06/01/01 - 3/31/2003	II. Salmon Planning & Assessments - Watershed Evaluation	Identify, characterize & quantify future road-related upland sediment sources most likely to impact fish-bearing streams if left untreated; develop a prioritized action plan for cost-effective erosion control/prevention; prepare to implement restoration.	2000		\$49,224
CDFG- P0010334	Blue Creek Watershed Restoration Up-Slope Implementation/Training Project	CA	L. Klamath R. Basin	Yurok Tribe Watershed Restoration Division	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	Address highest priority restoration sites to prevent future habitat degradation, as identified during winter 1999-2000 watershed assessment program, through road decommissioning, and road upgrade/improvements for erosion control methods.	2000		\$200,000
CDFG- P0010334	Blue Creek Watershed Restoration Up-Slope Implementation Project	CA	Lwr. Klamath R. Bas.	Yurok Tribe Watershed Restoration Division	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	Address highest priority restoration sites to prevent 375,706 cy sediment from entering stream; mitigate in most cost-effective ways, through road & skid trail decommissioning, and road upgrades for erosion control. Train members & heavy equip. operators	2000	\$600,000	
CDFG- P0010336	Mill Creek Road Erosion Inventory	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	05/01/01 - 5/30/2003	II. Salmon Planning & Assessment	The primary objectives of this watershed analysis and planning project are to identify, characterize and quantify those future road- related upland sediment sources most likely to impact fish-bearing streams, and develop a prioritized action plan.	2000	\$77,513	
CDFG- P0010337	Trinity River Bridge Replacements	CA	Klamath River	Trinity County Planning, Dept of Natural Resources	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Habitat Restoration	Subcontract final design and construction tasks for replacement of four bridges across the Trinity River to permit implementation of flow regime prescribed for fishery restoration.	2000		\$350,000

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CDFG-P0010338	Salmonid and Riparian Habitat Education Project	CA	Trinity River	Trinity County RCD	04/01/01 - 3/31/2003	V. Outreach & Education, Public Education	Develop & implement educ. program in Weaverville Env Ed Camp curr. that directly supports salmonid hab. protection & restoration efforts occurring in Trinity R. Wtrshd through hands-on field exer. by pros engaged in habitat assessment and restoration	2000		\$18,276
CDFG-P0010343	Scott River Subbasin Strategic Action Plan	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	06/15/01 - 4/30/2003	II. Salmon Planning & Assessment	Develop a Scott River subbasin strategic action plan to accelerate the restoration of native anadromous stocks.	2000	\$11,171	
CDFG-P0010344	Young's Dam Fish Ladder Design and Construction	CA	Klamath River	SHN Consulting Engineers & Geologists, Inc.	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Fish Ladder	To allow increased fish passage in the fall of the year, by constructing a fish ladder at Young's Dam, maintained and operated by the Scott Valley Irrigation District.	2000	\$32,226	\$17,774
CDFG-P0010345	Salmon River Watershed Organization Support	CA	Klamath Basin	Salmon River Restoration Council	06/01/01 - 3/30/2003	II. Salmon Planning & Assessments - Watershed Organization Support	To sustain efforts of the Salmon River Restoration Council in generating general public and landowner support for the protection and restoration of the Salmon River Watershed.	2000		\$26,376
CDFG-P0010346	Etna Union High School District Watershed Education Program	CA	Klamath River	Siskiyou RCD & Scott River Watershed Council	04/01/01 - 3/31/2003	V. Outreach & Education, Public Education	Assist faculty of District to continue to participate in watershed related studies on Scott River through ROP curricula. ROP to take ownership of studies & develop into self-sustaining program. Students, faculty & community gain stewardship ethic.	2000		\$10,532
CDFG-P0010347	Scott River Watershed Council	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	06/01/01 - 3/30/2003	II. Salmon Planning & Assessments - Watershed Organization Support	Org. support to continue to plan/prioritize resource mgmt. projects to benefit anad. fish & other wildlife in watershed; inform public of fish life cycles, need for habitat improvement & processes; landowner efforts in restoration; complete Plan.	2000		\$39,336
CDFG-P0010348	Sugar Creek Flow Enhancement through Diversion Piping	CA	Klamath River	Siskiyou RCD and Scott River Watershed Council	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Habitat Restoration	Increase instream flows most years in Sugar Creek, to improve and protect instream fisheries habitat, to protect the agricultural beneficial use of water, and to set a precedent of cooperative efforts to conserve water.	2000		\$22,050
CDFG-P0010349	FY01 Walker Creek Decommissioning	CA	Klamath R. Basin	US Forest Service, Klamath National Forest	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	To prevent future chronic & episodic delivery of road-related sediment to anadromous fish habitat from 19.3 miles of Forest road within the Walker Creek	2000		\$387,181
CDFG-P0010351	Shasta CRMP Assistance	CA	Klamath/Trinity Bsn	Great Northern Corp.	06/01/01 - 3/30/2003	II. Salmon Planning & Assessments - Watershed Organization Support	Assist local Watershed Group to restore anadromous fish productivity in the Shasta River.	2000		\$25,430
CDFG-P0010352	Shasta River Instream Flow Monitoring	CA	Klamath River	Great Northern Corp.	06/15/01 - 3/31/2003	IV. Salmon Research & Monitoring, Monitoring to Collect Baseline and/or Trend Data	Monitor instream flows in the Shasta River to help assure that critical fish habitat needs are met.	2000	\$8,688	
CDFG-P0010353	French Creek Restoration Project	CA	Klamath River	French Creek Outdoor School/Etna Elementary School	04/01/01 - 3/31/2003	V. Outreach & Education, Public Education	Continue to implement a restoration project including a tree planting program on French Creek and educating students and adult community of habitat requirements and the economic and cultural importance of our salmon population.	2000		\$3,600

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CDFG-P0010354	Siskiyou Co. Creek Restoration & Aquarium Incubator Extension Project	CA	Klamath River	Siskiyou County Office of Education	04/01/01 - 3/31/2003	V. Outreach & Education, Public Education	Creek restoration and environmental education	2000		\$24,292
CDFG-P0010355	Road Sediment Source Inventory and Risk Assessment: KNF - Upper SF Salmon River	CA	Klamath River Basin	U. S. Forest Service, Klamath National Forest	06/01/01 - 3/31/2003	II. Salmon Planning & Assessments - Watershed Evaluation	Locate public/private roads not mapped; field inventory & characterize road sediment sources; from data, identify high risk crossings & other sites; prioritize crossing/other road sites for repair & recommend strategy; assist landowners w/strategies.	2000		\$72,130
CDFG-P0010357	West Fork Cottonwood Sediment Source Assessment	CA	Klamath River	Resource Management	06/15/01 - 6/30/2002	II. Salmon Planning & Assessment	To quantify types and sources of sediment in the West Fork Cottonwood watershed as part of an overall long-term assessment of the impact of landuse activities on instream conditions in the Shasta River.	2000	\$39,389	
CDFG-P0010358	Fish Passage & Assessment: Forest Roads in Key Watersheds, KNF	CA	Klamath River Basin	U. S. Forest Service, Klamath National Forest	06/01/01 - 3/31/2003	II. Salmon Planning & Assessments - Watershed Evaluation	For all Forest road crossings of fish-bearing stream within Key Watersheds: field inventory and characterize all crossings; from collected data, identify sites with fish passage problems; prioritize these crossings and recommend repair strategy.	2000		\$13,620
CDFG-P0010359	Calibration of the Turwar Streamflow Gauge on the Klamath River near Klamath, CA	CA	Klamath River	Yurok Tribe of California	06/15/01 - 3/31/2003	IV. Salmon Research & Monitoring, Monitoring to Collect Baseline and/or Trend Data	Monitor discharge at various flows to calibrate stage-discharge relationship as it changes with year-to-year and seasonal variation in channel profile.	2000	\$9,772	
CDFG-P0010361	Final Stage of Shasta River Flow and Temperature Modeling	CA	Klamath River	Great Northern Corp.	06/15/01 - 4/15/2003	II. Salmon Planning & Assessment	Complete a mathematical model of the Shasta River that is capable of accurately predicting the temperature response of the Shasta to changes in instream flows, irrigation water removal and return encountered during summer flow levels.	2000	\$75,350	
CDFG-P0010362	Indian Creek Riparian Restoration Monitoring Project	CA	Klamath River	CCC, Klamath Service District	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Project Monitoring Following Completion	Monitor harsh, exposed riparian restoration tree planting sites, using statistical methodologies. Determine best practices for future riparian tree planting. Use different tree maint. methods & evaluate tree survival using cost/benefit analysis.	2000		\$7,540
CDFG-P0010363	Horse Creek Instream Structure Maintenance Project	CA	Klamath River	CCC, Klamath Service District	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Project Maintenance	Implement maintenance measures at six existing habitat enhancement sites located in the Horse Creek watershed by repairing, enhancing, or upgrading log structures. Structure maintenance will occur along 3,594 feet.	2000		\$3,908
CDFG-P0010364	Beaver Creek Instream Structure Maintenance Project	CA	Klamath River	CCC, Klamath Service District	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Project Maintenance	Structure maintenance along 6.54 miles: 1 boulder weir, 18 cover/digger logs, 1 digger/deflector log, & 1 cover root wad will be repaired or enhanced; 1 log/gabion deflector, 17 cover/digger logs, & 9 digger/deflector logs will be upgraded.	2000		\$15,370
CDFG-P0010367	Scott River Smolt Monitoring Project	CA	Klamath River	USFS, Klamath NF, Scott River Ranger Dist.	05/01/01 - 3/31/2003	IV. Salmon Research & Monitoring, Monitoring to Collect Baseline and/or Trend Data	Trap emigrating salmonid smolts, Chinook, coho and steelhead in the Scott subbasin to collect baseline data concerning the quantity (production estimate), quality (fish health), run timing, and other life history patterns.	2000		\$30,734
CDFG-P0010374	Shasta CRMP Coordinators	CA	Klamath River Basin	Great Northern Corporation	06/01/01 - 6/30/2003	II. Salmon Planning & Assessments - Public Involvement and Capacity Building	The objective of this funding request is to maximize the rate of salmonid restoration progress in the Shasta Valley. This will be accomplished by matching the field project staffing level to the funding opportunities now available	2000	\$51,035	

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CDFG-P0010376	Little East Fork Canyon Ck Bridge Replacement	CA	Trinity River	Trinity County DOT	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Barrier Modification	Replace an undersized culvert and barrier (jump into pipe and velocity) with a bridge and natural bottom channel	2000	\$156,478	
CDFG-P0010554	Horse Linto Creek Anadromous Monitoring	CA	Trinity Basin	Six Rivers Nat'l Forest; Lwr. Trinity Ranger Dist.	06/01/01 - 3/31/2003 (Completed 01/09/02)	I. Salmon Habitat Restoration - Project Monitoring Following Completion	Continue to monitor adult spawning escapement & juvenile DSM to Horse Linto Watershed; provide feedback on past hatchery supplementation of chinook & instream restoration work. Data provides index of health of fisheries within wtrshd. & mgmt. information.	2000		\$24,970
CDFG-P0010555	Willow Creek Anadromous Monitoring	CA	Trinity Basin	Six Rivers Nat'l Forest, Lwr. Trinity Ranger Dist.	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Project Monitoring Following Completion	Continue to monitor adult spawning escapement & juvenile DSM to Willow Creek Watershed; provide feedback on past instream restoration work. Data provides index of health of fisheries within wtrshd. & information for future management.	2000		\$24,970
CDFG-P0010560	Indian Valley Conservation Educaion Center	CA	Trinity River	Watershed Research and Training Center	06/01/01 - 3/31/2003 (Completed 06/23/02)	V. Outreach & Education, Public Education	To dev. & operate a Cons. Educ. Center to educ. Rural and urban youth in wtrshd management, fisheries biology, sustainable forestry, & wildlife bio in a service learning program that uses field work in management, monitoring, & research.	2000	\$15,000	
CDFG-P0030466	Lower Scotts & Queseria Creeks Riparian Restoration Project	CA	Scotts Creek	Cal Poly State University Foundation	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Riparian Habitat	To restore natural hydrologic functioning to lower Scotts Creek and Queseria Creek by removing channelization devices and creating a riparian corridor for Queseria Creek	2000		\$68,102
CDFG-P0030468	Coho & Steelhead Recovery in a Coastal California Stream	CA	Scott Creek	National Marine Fisheries Service	05/01/01 - 3/31/2003	IV. IV. Salmon Research & Monitoring, Research Projects	The goal of this project is to provide recommendations for the sustainable natural production of coho and steelhead in the Scott Creek drainage through the study of deterministic biotic and abiotic factors.	2000		\$139,294
CDFG-P0030490	Scotts Creek Watershed Council Support & Assistance	CA	Scotts Creek	Scotts Creek Watershed Council	06/01/01 - 3/30/2003	II. Salmon Planning & Assessments - Watershed Organization Support	Fulfill mission of Council by providing organizational development, project coordination and environmental education services to the members of the Watershed Council, residents and other stakeholders in the watershed.	2000		\$15,350
CDFG-P0030506	Mill Creek Sediment Reduction Project	CA	Scotts Cr. Watershed	Scotts Creek Watershed Council	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Bank Stabiliaztion	Implement recommendations of DFG grant funded Plan: 440 lf of habitat restoration & bank stabilization includes removal of vehicles from stream bank & beds, installation of bank stabilizing boulders & vegetation, boulder weir, and brush layering.	2000		\$28,728
CDFG-P0085006	Little Humbug Creek Barrier Removal Project	CA	Klamath River	Siskiyou County Dept of Public Works	06/01/01 - 6/30/2001 (Completed 10/18/01)	I. Salmon Habitat Restoration - Instream Barrier Modification	Remove a 3 ft high jump into a culvert by replacing it with a small bridge. This will allow natural bottom fish passage to five miles of habitat upstream of the site.	2000	\$150,000	
CDFG-P0085007	Cowley Ranch Riparian Livestock Exclusion Fence Proj	CA	Klamath River Basin	Shasta valley rcd	07/01/00 - 3/15/2003	I. Salmon Habitat Restoration - Riparian Habitat	Build approx. 10,000 feet of cattle exclusion fence around the riparian corridor of the little shasta river.	2000	\$52,018	
CDFG-P0085008	Merrill Creek Barrier Removal Project	CA	Klamath River	Siskiyou county dept of public works	8/15/00 - 3/15/2003	I. Salmon Habitat Restoration - Instream Barrier Modification	Remove a 6 ft. High jump at the outfall of a culvert by replacing it with a bridge. This will allow natural bottom fish passage to critical habitat above this site.	2000	\$300,000	
CDFG-P0085018	West Weaver Ck at Oregon St. Migration Barrier Removal Project	CA	Trinity River	Trinity County DOT	06/01/01 - 3/31/2003	I. Salmon Habitat Restoration - Instream Barrier Modification	Remove a 3ft high jump into a culvert that creates an upstream juvenile migration barrier on west weaver creek at oregon street. (Completed 01/05/01 - Removed 60 feet of 8' diameter corrugated metal culvert and installed a new bottomless arch culvert.)	2000	\$200,000	

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KRITFWC	Assessment of Anadromous Salmonid Stocks in Blue Creek	CA	Blue Creek	Yurok Tribe	3/00-12/00	IV. IV. Salmon Research & Monitoring	Assess juvenile and adult salmonid abundance. Assessed juvenile emigration & adult spawning escapement	2000	\$70,016	
KRITFWC	Support for Technical Recovery Team Participation	CA	Klamath River	Yurok Tribe	10/00/3/02	II. Salmon Planning & Assessment	Provided a Yurok staff member for one month to serve on the SONCC. Provide support for the Southern Oregon/North California Technical Recovery Team.	2000	\$5,000	
KRITFWC	Fish screen at Supply Creek diversion	CA	Klamath River Basin	Hoopa Valley Tribe (Fisheries)	8/00-9/03	I. Salmon Habitat Restoration	Limit incidental mortality to juvenile fish associated with water diversion. Design fish screen and contract construction. Design work is complete.	2000	\$70,871	
KRITFWC	Hostler Creek Road Survey	CA	Klamath-Trinity	Hoopa Valley Tribe (Forestry Program)	8/00-9/03	I. Salmon Habitat Restoration	Survey for Road Systems for Sediment Sources. Reduce sediment caused by existing roads.	2000	\$42,275	
KRITFWC	Heavy Equipment Operator Training	CA	Klamath-Trinity	Hoopa Valley Tribe (Forestry Program)	4/01-5/01	V. Outreach & Education	Improve road design and road building skill for sediment reduction. Train operators to improve road reconstruction/removal methods.	2000	\$13,962	
KRITFWC	Enhancement of Lower Klamath River Fall Chinook Populations	CA	Lower Klamath River	Yurok Tribe	11/00-5/01	II. Salmon Planning & Assessment	Draft report regarding potential concern for artificial propagation in Lower Klamath Tributaries. Conducted a literature search/drafted report regarding artificial propagation for Lower Klamath River tributaries	2000	\$9,999	
KRITFWC	Klamath River Ecological Investigations	CA	Mainstem Klamath River	Yurok Tribe	3/00-12/00	IV. IV. Salmon Research & Monitoring	Conduct studies so that flow recommendations are based on the best science available. Conducted studies to determine the quantity & quality of water needed to support healthy fish	2000	\$99,985	
KRITFWC	Lower Klamath Tributary Water Quality Monitoring	CA	McGarvey & Blue Creek	Yurok Tribe	9/00-5-02	IV. IV. Salmon Research & Monitoring	Monitor stream flow & water quality. Constructed stream gauging & water quality monitoring stations in conjunction with upslope watershed	2000	\$20,000	
KRITFWC	Lower Klamath River Aquatic Habitat Restoration	CA	McGarvey Crk, Tributary to Lower Klamath	Yurok Tribe	8/00-1/01	I. Salmon Habitat Restoration	Restore Riparian Habitat. Modified logjams to to improve anadromous access and plant conifers in riparian areas for future large woody debris recruitment & shade	2000	\$45,000	
KRITFWC	Habitat Typing and Channel Evaluations - FY00	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	5/00 - 8/01	II. Salmon Planning & Assessment	Establish Baseline Information about Aquatic Fish Habitat. Habitat type Sockish, Pine, and Hostler creeks	2000	\$32,542	
KRITFWC	Willow Creek screw trap out-migrant sampling	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	5/01 - 8/02	IV. IV. Salmon Research & Monitoring	Project was completed with other funding. PCSRF monies were redirected to "Habitat and Channel Evaluations - FY01". See "Habitat and Channel Evaluations - FY01"	2000	\$26,118	
KRITFWC	Outmigrant Monitoring of Juvenile Salmonids - FY00	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	3/01 - 8/01	IV. IV. Salmon Research & Monitoring	Evaluate Stock Strength of Anadromous Salmonids. Develop data/analysis of salmonid production	2000	\$30,018	
KRITFWC	Salmon Habitat Assessment (Continuous WQ monitoring stations)	CA	Trinity River Basin (2- Reservations Tributaries)	Hoopa Valley Tribe (EPA)	1/00-12/02	IV. IV. Salmon Research & Monitoring	Improve Water Quality. Improve salmon habitat	2000	\$23,399	
KRITFWC	Bio-assessment Monitoring Project	CA	Trinity River Basin (7- Reservations Tributaries)	Hoopa Valley Tribe (EPA)	8/00-10/00	IV. IV. Salmon Research & Monitoring	Improve Water Quality. Determine % stream impairment	2000	\$10,815	
CDFG-01-056	Water Diversion Construction Project	CA	Klamath	California Dept. of Water Resources	Pending	IV. Salmon Research & Monitoring, Water Measuring Devices	By constructing lockable head gates and flow measuring devices at 123 diversions, this project would increase the amount of water remaining in these streams for Coho and other in-stream uses without reducing or impacting the legal rights of water users.	2001	\$350,000	
CDFG-01-148	Shasta Irrigation Alternatives Investigation	CA	Klamath	Great Northern Corporation	Pending	II. Salmon Planning & Assessments - Watershed Evaluation	Initiate invest. of legal status of dormant DWR plans to trf. water from Klamath River to Shasta Valley to allow sub. of lower quall. Klamath River water for irrigation use, leaving high qual. Shasta River water to be used primarily for fish production.	2001	\$7,383	

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Project ID	Project Name	State	River Basin	Project Lead, Subgrantee	Start/End Dates	PCSRF Objective	Project Description	Fed Fiscal Year	Federal Funds	State Funds
CDFG-01-213	Assessment of Scott River Flow Enhancement Options	CA	Klamath River	Siskiyou Resource Conservation District	Pending	II. Salmon Planning & Assessments - Watershed Evaluation	Evaluate water lease/purchase options available to landowners within the Scott River watershed under existing adjudications. Identify opportunities with willing water right holders and prioritize alternatives.	2001	\$82,864	
CDFG-P0010534-01	AmeriCorps Watershed Stewards Project - Member Match	CA	Smith, Klamath, etc.	California Conservation Corps	06/01/02 - 3/15/2004	II. Salmon Planning & Assessments, AmeriCorps Projects	Provide mandatory non-Federal match for WSP members' living allowance, workers' compensation, and health care; office space, member per diem, training, field safety equipment and mileage reimbursement.	2001		\$292,236
CDFG-P0110301	Mynot Creek Road/Mynot Creek Box Culvert Migration Barrier (Removal & Stream Rehabilitation)	CA	Lower Klamath River	Del Norte County	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Instream Barrier Modification	The removal and replacement of an existing fish migration barrier on Mynot Creek, a undersized concrete box culvert and replacement with arch culvert. Also, restore the upstream and downstream channel from the culvert by revegetating stream banks.	2001	\$250,962	
CDFG-P0110311	Hart Ranch Little Shasta Exclusion Fence	CA	Klamath/Trinity Bas.	Resource Management	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Riparian Habitat	Permanently protect existing high quality riparian habitat along cold-water refugia section of Little Shasta River on the Hart Ranch.	2001	\$67,137	
CDFG-P0110312	Shasta CRMP Coordinator	CA	Klamath	Great Northern Corporation	06/01/02 - 3/30/2004	II. Salmon Planning & Assessments - Watershed Organization Support	Maximize the rate of salmonid restoration progress in the Shasta Valley which will be accomplished by continuing the community outreach, restoration support-building, and project development to assure that restore. Continues in Shasta Valley.	2001	\$61,497	
CDFG-P0110313	Lower Kidder Creek Enhancement Project	CA	Klamath River	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Riparian Habitat	Protect and enhance 1.1 miles of Kidder Creek by improving/constructing 1,800 feet of fencing, 5 acres of riparian planting and four hard point to limit bank erosion and improve instream complexity.	2001	\$28,815	
CDFG-P0110314	Scott River Watershed Council	CA	Klamath	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	II. Salmon Planning & Assessments - Watershed Organization Support	Plan and prioritize resource management projects which benefit anadromous fish and other wildlife in Scott River watershed via a multi-interest, semi-consensus process exercised in at least 12 meetings per year. Complete a Scott River Strategic Action Plan.	2001	\$52,701	
CDFG-P0110315	Scott River Fish Screening Program III	CA	Klamath River	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Fish Screening of Diversions	Prevent loss of juvenile salmon and steelhead from diversion ditches by installing self-cleaning fish screens in Scott River watershed. Fund screening program oversight and provide coordination to screen maintenance.	2001	\$94,421	
CDFG-P0110316	Shackleford Creek Demonstration Project	CA	Klamath River	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Instream Habitat Restoration	Stabilize streambed and protect water quality in lower Shackleford Creek and improve instream conditions.	2001	\$85,308	
CDFG-P0110317	Etna Union High School District Watershed Education Program	CA	Klamath	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	V. Outreach & Education, Public Education	assist the faculty of Etna Union High School to continue to participate in watershed restoration and monitoring activities on the Scott River.	2001	\$31,994	
CDFG-P0110318	Summerville Road Sediment Reduction Project	CA	Klamath River	U.S. Forest Service, Klamath National Forest	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	To reduce and minimize future chronic & episodic delivery of road-related sediment to anadromous fish habitat from 17.6 miles of Forest road within the Upper South fork Salmon River.	2001	\$741,656	

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CDFG-P0110319	Salmon River Watershed Organization Support	CA	Klamath Basin	Salmon River Restoration Council	06/01/02 - 3/30/2004	II. Salmon Planning & Assessments - Watershed Organization Support	To sustain the efforts of the Salmon River Restoration Council in generating general public and landowner support for the protection and restoration of the Salmon River watershed.	2001	\$57,126	
CDFG-P0110320	Indian Creek: Decommissioning of Dam/Diversion/Ditch and Dedication of Water to the Environment	CA	Trinity River	Indian Creek Ranch	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Acquisition and Conservation Easements	To benefit the anadromous fishery by a dedication to the environment of water that has historically been diverted for agricultural use via a dam/ditch irrigation system.	2001	\$194,190	
CDFG-P0110325	French Creek Restoration Project	CA	Klamath River	French Creek Outdoor School/Etna elementary School	06/01/02 - 3/30/2004	V. Outreach & Education, Public Education	Continue to implement a restoration project including a tree planting program on French Creek and educate students and our adult community of habitat requirements and the economic and cultural importance of our salmon population.	2001	\$10,890	
CDFG-P0110326	Trinity River Bridge Replacements	CA	Klamath River	Trinity County Planning Dept., Natural Resources	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Instream Habitat Restoration	Replace Trinity River bridges that in their current condition prevent implementation of flow regime prescribed for fishery restoration.	2001	\$431,412	
CDFG-P0110328	King Solomon Mine Tailings Dams Reclamation Project	CA	Klamath River	U.S. Forest Service, Klamath National Forest	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	Reduce and minimize stream undercutting and the threatened failure of 2 remnant tailings dams and associated sediment from delivery to anadromous fish habitat in Matthews Creek and the So. Fork Salmon River	2001	\$101,072	
CDFG-P0110330	South Fork Trinity River Watershed Restoration Project	CA	Trinity River	Trinity County Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Watershed Restoration (Upslope)	Implement sediment reducing watershed restoration activities on the road network on US Forest Service lands in the South Fork Trinity River Watersheds as recommended by road inventories, watershed analysis, and environmental assessment.	2001	\$222,718	
CDFG-P0110331	Beck Irrigation Tail Water Capture Project	CA	Klamath/Trinity	Great Northern Corp.	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration, Tailwater Management	Capture heated, nutrient-rich irrigation tail water for reuse to prevent degradation of Shasta River; begin reducing other livestock impacts to Shasta River.	2001	\$21,932	
CDFG-P0110332	Preliminary Delineation of Coho Stream Reaches in the Scott and Shasta Basins	CA	Klamath	Humboldt State University Foundation	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Project Monitoring Following Completion	Preliminary Delineation of Coho Habitat in the Scott and Shasta Basins providing for the evaluation of effectiveness of ongoing and future projects directed towards the recovery of Coho Salmon.	2001	\$46,155	
CDFG-P0110333	Stream Gauging Project	CA	Klamath	California Dept. of Water Resources	06/01/02 - 3/15/2004	IV. Salmon Research & Monitoring, Water Measuring Devices	Install 16 in stream gauging stations in the Shasta and Scott River systems to data essential to the planning and implementation of a recovery plan for the coho. These stations will be real-time data collection platforms collecting stage, discharge, temp	2001	\$160,400	
CDFG-P0110334	Road Assessment and Restoration Planning the Bluff Creek Watershed of the Klamath River Basin	CA	Klamath River Basin	Tyler Ledwith	06/01/02 - 3/30/2004	II. Salmon Planning & Assessments - Watershed Evaluation	Prioritize road sites for treatment based on the potential risk for sediment deliver, potential volume of sediment delivered, and impacts on downstream resources.	2001	\$95,844	
CDFG-P0110336	Sugar Creek Flow Enhancement through Diversion Piping	CA	Klamath	Siskiyou RCD and Scott River Watershed Council	06/01/02 - 3/15/2004	I. Salmon Habitat Restoration, Water Conservation	Increase spring, summer, and fall instream flows. Improve instream fisheries habitat in at least 3 miles of Sugar Creek. Protect the agricultural beneficial use of water. Set a precedent of cooperative efforts to conserve water for instream fisheries use.	2001	\$1,417,023	

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CDFG- P0110337	Implementation of Fish Screen Maintenance Program	CA	Klamath	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Project Maintenance	Develop and implement fish screen maintenance program for 50 fish screens in the Scott River watershed. Expand existing diversion user group function and move toward self funded program.	2001	\$68,896	
CDFG- P0110338	Technical Assistance for Barrier Modification	CA	Klamath	Schlumpberger Consulting Engineers	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Fish Screening of Diversions	To find the most feasible option to ultimately serve the needs of fish passage, enable land owner to obtain his allotted water right, and access for adjacent property owner.	2001	\$60,220	
CDFG- P0110339	RY Ranch Tail Water management	CA	Klamath	California Waterfowl Assoc.	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration, Tailwater Management	Collect warm, nutrient rich tail water and sediments from 540 acres of irrigated pasture, filter the run-off through a grassy buffer and wetland, hold the water in a deep sump and return the flows to the high end of the unit for re-use.	2001	\$220,198	
CDFG- P0110341	Shasta River CRMP Tree Wrapping for Beaver Control	CA	Klamath	Great Northern Corp./Shasta River CRMP	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Riparian Habitat	Wrap approx. 200 riparian trees, 6 inches or more in diameter with wire fencing to prevent beaver damage.	2001	\$3,242	
CDFG- P0110342	Meamber Tail Water Project	CA	Klamath	Great Northern Corp./Shasta River CRMP	06/01/02 - 3/15/2004	I. Salmon Habitat Restoration, Tailwater Management	Catch, store, pump and reuse irrigation tail water. This will reduce nutrients, improve water quality, increase water quantity, reduce sediment and improve spawning habitat in the Shasta River.	2001	\$42,698	
CDFG- P0110344	Shasta River Riparian Cattle Exclusion Fence (Jim Rice Ranch)	CA	Klamath	Resources Management/Shasta River CRMP	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Riparian Habitat	Construct approx. 7,800 feet of new riparian livestock exclusion fencing and 6 stock water access areas. Secure signed agreement to maintain fences with complete grazing exclusion for a min. of 10 yrs.	2001	\$56,597	
CDFG- P0110345	Shasta Irrigation District Preliminary Engineering and Design Proposal	CA	Klamath	Great Northern Corp. & Shasta CRMP	06/01/02 - 3/15/2004	I. Salmon Habitat Restoration - Water Conservation Measures	To prepare a preliminary engineering study with design and costs to replace the existing open canal system. To reduce water removal from the Shasta River.	2001		\$42,044
CDFG- P0110346	Diversion Improvement Program	CA	Klamath	Siskiyou Resource Conservation District	06/01/02 - 3/30/2004	I. Salmon Habitat Restoration - Instream Habitat Restoration	Stabilized streambeds and protect water quality in Coho and steelhead over summering areas by installing a fish friendly diversion structure and head gates at four locations. Improve in- stream conditions by installing vortex weirs to provide needed cover	2001		\$71,124
CDFG- P0110536	Klamath River Estuary Salmonid Habitat Assessment Project	CA	Klamath River	Yurok Tribal Fisheries Program	06/01/02 - 3/31/2004	IV. Salmon Research & Monitoring, Monitoring to Collect Baseline and/or Trend Data	Determine whether water quality and/or habitat within the Klamath River Estuary have changed over time and whether they are currently a limiting factor for juvenile salmonids	2001	\$43,585	
KRITFWC	Blue Creek Adult Salmonid Snorkle Surveys	CA	Blue Creek	Yurok Tribe	9/01-5/02	IV. IV. Salmon Research & Monitoring	Assess adult salmonid escapement to Blue Creek. Conducted weekly snorkle surveys in Blue Creek during the fall Chinook and Coho runs and monthly surveys during the steelhead runs as water conditions allowed	2001	\$40,000	
KRITFWC	Flow Study activity in the Klamath River	CA	Klamath River	Yurok Tribe	2/02-10/02	IV. IV. Salmon Research & Monitoring	Continue long-term flow study efforts for the Klamath River. Conducted several projects for the Klamath River long-term flow studay project, such as : collection of fry density and emigration movements for Salmof fry stranding assessment, fish kill monitoring, and thermal refugia monitoring	2001	\$115,000	
KRITFWC	Klamath River Fish Passage Improvement and Arc View Sprague River Hydrologic and Geomorphic Assessment	CA	Klamath River Basin (Karuk Ancestral Territory)	Karuk Tribe Department of Natural Resources	2/02-12/02	II. Salmon Planning & Assessment	Improve Klamath tributary fish passage & habitat connectivity. Prioritize fish passage problems & develop restoration	2001	\$180,000	
KRITFWC	Salmon Habitat Assessment (Continuous WQ monitoring station)	CA	Klamath River Basin (Pine Creek)	Hoop Valley Tribe (EPA)	1/02 - 12/02	IV. IV. Salmon Research & Monitoring	Maintain Continuous Data Recorder to track changes in salmonid habitat. Improved water quality	2001	\$25,600	

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KRITFWC	Use of Thermal Refugia by adult salmonids in the Klamath River	CA	Klamath/ Trinity Rivers	Yurok Tribe	2/02-9/02	IV. IV. Salmon Research & Monitoring	Asses the use of thermal refugia by spring chinook. Used radio tags to monitor movements and use of holding habitat by spring run Chinook	2001	\$24,996	
KRITFWC	Hostler and Five-Mile Bridges	CA	Klamath-Trinity	Hoopa Valley Tribe (Forestry Program)	Started 12/01, In progress	I. Salmon Habitat Restoration	Remove two large culverts which are failing and replace with two bridges. Restore In stream Habitat and Improve Fish Passage	2001	\$6,060	
KRITFWC	Instream restoration and Monitoring of Select Lower Klamath Tributaries	CA	McGarvey Creek	Yurok Tribe	2/02-6/02	I. Salmon Habitat Restoration	Monitor juvenile abundance/restore instream habitat in McGarvey Creek. Emigration & modified barriers to provide access to additional anadromous habitat	2001	\$40,000	
KRITFWC	Terwer Creek Adult Snorkel Surveys and Outmigrant Trapping	CA	Terwer Creek	Yurok Tribe	2/02-5/02	IV. IV. Salmon Research & Monitoring	Assess adult and juvenile abundance, distribution, and run timing in Terwer Creek. Conducted monthly snorkel surveys to monitor adult steelhead abundance and distribution and juvenile salmonid emigration	2001	\$30,000	
KRITFWC	Water Quality Discharge Monitoring Station in Terwer Creek	CA	Terwer Creek	Yurok Tribe	1/02-9/02	IV. IV. Salmon Research & Monitoring	Establish stream and discharge monitoring in Terwer Creek. Constructed a continuously recording stream discharge and water quality monitoring station in Terwer Creek	2001	\$10,004	
KRITFWC	Dissolved Oxygen Monitoring Project	CA	Trinity River (Reservation Section)	Hoopa Valley Tribe (EPA)	1/01-12/01	IV. IV. Salmon Research & Monitoring	Monitor water quality in Trinity River. Improve salmon habitat and migration	2001	\$9,000	
KRITFWC	Inter-Disciplinary Team/Permitting	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	3/01 - 8/02	II. Salmon Planning & Assessment	Complete Permitting Requirements for ESA and NEPA compliance. Participate in Tribal Inter-Disciplinary Team process, and complete environmental analyses and reports	2001	\$14,999	
KRITFWC	Habitat and Channel Evaluations - FY01	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	5/01 - 8/02	II. Salmon Planning & Assessment	Continue to Establish Baseline Information about Aquatic Fish Habitat. Habitat type within Pine and Supply Creek watersheds.	2001	\$19,341	
KRITFWC	Outmigrant Monitoring of Juvenile Salmonids - FY01	CA	Trinity River Basin	Hoopa Valley Tribe (Fisheries)	3/02 - 8/02	IV. IV. Salmon Research & Monitoring	Continue to Evaluate Stock Strength of Anadromous Salmonids. Implement mark-recapture experiment to quantify salmonid production for six tributaries of the Lower Trinity River	2001	\$48,000	
KRITFWC	Bio-assessment Monitoring Project	CA	Trinity River Basin (5- Reservations Tributaries)	Hoopa Valley Tribe (EPA)	8/01-10/01	IV. IV. Salmon Research & Monitoring	Improve Water Quality. Determine % stream impairment	2001	\$12,000	
KRITFWC	Hoopa Valley Wide irrigation	CA	Trinity River, Hoopa Valley Reservation, Humboldt County	Hoopa Valley Tribe (PUD)	8/02-8/03; in progress	I. Salmon Habitat Restoration	Develop centralized irrigation water source to lessen need for diversion of anadromous tributary streams. Locate storage, pump station, mainline distribution; acquisition of right of way	2001	\$35,000	
OWEB 98-022A	Wood River Wetland Info & Education Project	OR	Klamath	USDI Bureau of Land Management	06/01/1998 - 06/30/2003	V. Outreach & Education	Provide info and education displays and an expanded wetlands trail for visitors to the Wood River Wetland.	2000	27,764	
OWEB 99-549	Sprague River Wetlands - Ridgeway	OR	Klamath	Dan Ridgeway	06/23/2000 - 06/30/2003	I. Salmon Habitat Restoration	Restore 130 acres of historic wetlands connected to the Sprague River by blocking an irrigation diversion, constructing a water control structure, and constructing levees and swales. Plant native vegetation	2000		73,150
OWEB 99-559	Upper Sycan Watershed Water Quality Enhancement	OR	Klamath	The Nature Conservancy	03/02/2001 - 12/30/2002	I. Salmon Habitat Restoration	Thin 4,600 acres of over-stocked forest with Bobcat equipment and fill 2.5 miles of drainage ditch to restore marsh ecosystem.	2000		278,355
KRITFWC	Upper Klamath Lake Analysis	OR	Upper Klamath Lake	Klamath Tribes of Oregon	2/02-12/02	I. Salmon Habitat Restoration	To restore the Upper Klamath Lake for the reintroduction of anadromous salmonids. To work towards the ecological restoration of Upper Klamath Lake	2001	\$30,000	
KRITFWC	Sprague River Hydrologic and Geomorphic Assessment	OR	Upper Klamath Lake	Klamath Tribes of Oregon	2/02-12/02	II. Salmon Planning & Assessment	Design the actions needed to restore vital structural and functional components. To assess the historic condition of the Sprague River and to define the recovery potential of the Sprague River.	2001	\$122,480	

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KRITFWC	Sprague River Modeling	OR	Upper Klamath Lake	Klamath Tribes of Oregon	2/02-12/02	IV. IV. Salmon Research & Monitoring	To accurately model the thermal characteristics of the Sprague River which feeds the Upper Klamath Lake. Supplementing efforts to calibrate and validate a no-point source nutrient loading and <u>water quality models.</u>	2001	\$34,213	
OWEB 200-136	Wetland Restoration for the Williamson River Delta	OR	Klamath	The Nature Conservancy	03/20/2001 - 06/30/2003	I. Salmon Habitat Restoration	Since 1996, The Nature Conservancy and 7 partners (Klamath Tribes, USFWS, Bureau of Reclamation, National Resource Conservation service, PacifiCorp, Cell Tech and National Fish and Wildlife Foundation) have been restoring approximately 3,700 acres of wetland and riverine habitat at Tulana Farms along the lower 4 miles of the Williamson River Delta under one ownership, with the opportunity to develop a comprehensive approach to restoring the entire delta, with the goal of providing habitat to endangered fish (Lost River and shortnose suckers) and improving water quality in Upper Klamath Lake. This project seeks to assist in building technical layers, conduct engineering assessments, and expand our existing hydrodynamic model of this site.	2001		87,450
OWEB 201-041	Klamath Watershed Council Coordinator	OR	Klamath	Klamath WSC	07/01/2001 - 06/30/2003	II. Salmon Planning & Assessments - Watershed Council Support	To provide a Watershed Council Coordinator and provide general financial support for the Klamath Watershed Council, its seven existing working groups, and a new urban issue working group currently in formation. Also support and supplies for field technician doing watershed assessments through the RARE program.	2001	76,780	
OWEB 201-200	Sprague River Water Quality and Water Conservation Proj.	OR	Klamath	Rabe Consulting	07/01/2001 - 12/31/2003	I. Salmon Habitat Restoration	This project will collect irrigation water from a hayfield and redistribute it over an adjacent pasture. Currently irrigation tail water drains through a washed out culvert directly into 303 (d) listed Sprague River, potentially contributing to increases in water temperature, nutrients, and sediment. The project will install a new culvert with headgate, and pump and pipeline for recycling.	2001		3,230
OWEB 201-202	Sprague River Ranch Irrigation Water Recovery System	OR	Klamath	Water for Life Foundation	08/13/2001 - 06/30/2003	I. Salmon Habitat Restoration	This project will provide a system to recycle irrigation water from 200 acres of pasture. The system includes a toe ditch, pump, drain tiles, diking and culverts. The system will reduce nutrient loading, sedimentation and temperature in the water quality-impaired <u>Sprague River.</u>	2001		14,280
OWEB 201-337	Forest Health Outreach Program	OR	Klamath	Klamath-Lake Forest Health Partnership	10/15/2001 - 06/30/2003	V. Outreach & Education	This program will provide information and resources to private woodland owners, raise awareness of watershed and forest health issues, and aid in implementing good forest management practices. This will be accomplished through distribution of copies of the Forest Health Management Guide, developed by Klamath-Lake Forest Health Partnership, and a series of workshops and <u>tours.</u>	2001	9,736	
OWEB 201-339	Watershed Education Program And Facilitator	OR	Klamath	OSU Klamath Co Extension	10/23/2001 - 06/30/2003	V. Outreach & Education	This project would provide an assessment workshop using the Stream A Syst program, and location of appropriate follow-up workshops using the Farm/Ranch Water Quality Management <u>Program.</u>	2001	58,925	
OWEB 201-493	Watershed Education Program	OR	Klamath	OSU Klamath Co Extension	02/14/2002 - 12/30/2003	V. Outreach & Education	This project will address diverse audiences for the purpose of helping them understand what a watershed is and what influences how a watershed functions. Recent surveys showed that 65% of the population thinks a wetland and a watershed is the same thing and 17 of 18 people could not define a watershed or name the one that they live in. OWEB funds would be used to support wages, benefits and travel for a half-time watershed education coordinator and for workshop supplies and mailings.	2001	44,674	

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OWEB 201-196	Wood River Large Woody Debris Project	OR	Klamath	Klamath SWCD	10/08/2001 - 12/30/2001	I. Salmon Habitat Restoration	This project proposes to improve adult and juvenile redband trout habitat by creating habitat, stream channel roughness, and instream structure with the placement of large woody debris. This project is part of an ongoing effort on the part of private landowners and ODFW to improve redband trout numbers and habitat on private lands in this watershed.	2002		10,808
OWEB 201-356	Klamath Wildlife Area/Miller Island Wetlands Restoration	OR	Klamath	Ducks Unlimited Inc	01/00/1900 - 01/00/1900	I. Salmon Habitat Restoration	This project will replace an existing gravity feed intake at the northern end of Unit C of the Miller Island Unit with a 30 horsepower pump. The new delivery pump will allow water to be drawn from the Klamath River, regardless of fluctuations in river level.	2002		170,877
OWEB 201-499	Agency Creek Dam Removal & Stream Restoration Phase 2	OR	Klamath	Fort Klamath Properties LLC	03/11/2002 - 06/30/2003	I. Salmon Habitat Restoration	An existing dam structure blocks 1,600 feet of stream and 950 feet of prime spawning habitat on Agency Creek. Restoration of this stretch is expected to yield 80 –100 spawning redds which represents 20% of the total spawning area of the Wood River system. This project would remove the dam and safely remove the 2-3 feet of sediment, re-establish the channel with habitat complexity, vegetate it sufficiently to prevent movement or degradation and provide additional spawning gravels. OWEB funds would be used for construction.	2002		95,040
OWEB 201-501	Phil Patti Wood River Riparian Restoration Project	OR	Klamath	Klamath SWCD	02/20/2002 - 12/30/2002	I. Salmon Habitat Restoration	This project would continue ODFW restoration with the placement of large woody material for streambank stabilization and habitat and the construction of 2,500 feet of riparian livestock exclusion fencing in the Wood River. OWEB funds will be used for the purchase of logs, boulders, fence materials and their placement.	2002		17,580
OWEB 201-502	Deming Creek Trail Bull Trout Habitat Restoration	OR	Klamath	REACH Inc	03/18/2002 - 12/30/2002	I. Salmon Habitat Restoration	This project would move a stock enclosure away from the creek, creating two hardened livestock watering sites, trail sections will be relocated away from Deming Creek and one foot bridge will be constructed. The access road will be put to bed and 3,000 Ponderosa Pine seedlings will be planted in the former road bed. OWEB funds will be used for restoration and monitoring.	2002		11,000
OWEB 201-503	Restoration of Lake Fringe Wetland Habitat/Williamson River	OR	Klamath	The Nature Conservancy	03/05/2002 - 12/30/2003	I. Salmon Habitat Restoration	In 1996, TNC acquired 3,700 acres of former wetland on the north side of the Williamson River known as Tulana Farms. In 1999, TNC acquired 2,700 acres on the south side of the Williamson River known as the Goose Bay Farm property, all contiguous to Upper Klamath Lake. To date, 2000 acres of the Tulana Farms property has been converted back to wetlands and this project would breach two locations in the existing dike to re-establish 160 acres of wetland on the Goose Bay Farm property. OWEB funds will be used for construction, materials, monitoring and administration.	2002		126,156
OWEB 201-663	Trapper Creek Stream Restoration Phase I	OR	Klamath	Upper Deschutes WSC	06/24/2002 - 06/30/2003	I. Salmon Habitat Restoration	Trapper Creek provides spawning habitat for an isolated bull trout population. The creek has been straightened and modified since the 1930's. This project would restore channel habitat complexity, hydrologic function and floodplain access, increasing the bull trout habitat beyond the four percent that exists today. OWEB funds would primarily be used for contracted service and materials.	2002		51,000
OWEB 201-666	Lakeside Farms	OR	Klamath	Mike Tyrholm	07/08/2002 - 06/30/2003	I. Salmon Habitat Restoration	This project would take one quarter (91 acres) of a farm and create a natural treatment wetland for storm water from urban development and agricultural water. The wetlands will remove suspended solids, phosphorus, nitrogen, pesticides and urban pollutants before the water is pumped into Klamath Lake.	2002		42,000

**Projects funded in the Klamath River basin for FY 2000-2002 using Pacific Coastal Salmon Recovery
Funds as well as other State, Tribal, and local funds.**

Project ID	Project Name	State	River Basin	Project Lead, Subgrantee	Start/End Dates	PCSRF Objective	Project Description	Fed Fiscal Year	Federal Funds	State Funds
OWEB 203-078	Sprague River Wetlands/Ridgeway (Phase I & II)	OR	Klamath	Dan Ridgeway	10/20/2002 - 06/30/2004	I. Salmon Habitat Restoration	This project on the Sprague River would complete the excavation of a 25 acre flow-through seasonal wetland and it would enhance an 80 acre flow-through wetland oxbow. These projects will help address water quality limiting issues (the Sprague River is on the 303(d) list), provide water storage in the soil profile and reduce phosphorous entering Upper Klamath Lake. OWEB funds will be used for contracted services and grant administration.	2003		359,000
OWEB 200-135	Land Acquisitions at Sycan, Upper Sycan and Klamath	OR	Klamath	The Nature Conservancy	12/06/2001 - 12/06/2022	I. Salmon Habitat Restoration - Acquisition	OWEB funds will be used to help acquire fee ownership of 2,845 acres of riparian, wet meadow and forest habitat that lies immediately adjacent to the existing 28,500 acre Sycan Marsh Preserve in south central Oregon. The purpose of the acquisition is to acquire ecologically significant lands that will provide additional protection to the Long Creek populations of threatened bull trout and redband trout. Acquisition and protection of these lands will also enhance the long-term viability of the existing 28,500 acre Sycan Marsh Preserve that supports populations of more than 16 at-risk vertebrate species as well as a number of rare freshwater mollusk species. Acquired lands will be managed by the Nature Conservancy to improve water quality, forest health and at-risk species habitat in the Sycan watershed.			750,000
OWEB 200-135A	Land Acquisitions at Sycan, Upper Sycan and Klamath/Review Ap	OR	Klamath	Ted Foster & Assoc	02/07/2001 - 02/07/2001	I. Salmon Habitat Restoration - Acquisition	Review Appraisal for 200-135.			630